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Software Engineer

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Programming
Java ★★★★☆
Python ★★★★☆
C/C++ ★★★★☆
Android ★★★☆☆
PHP ★★★☆☆
Machine.L ★★★★☆
SQL ★★★☆☆
Git ★★★★★

OS preferences
GNU/Linux ★★★★★
Unix ★★★★☆
MacOs ★★★★☆
Windows ★★☆☆☆

Languages
English ★★★★★
French ★★★★★
Arabic ★★★★☆

Cursus

2017- · **Artificial Intelligence Master** · University of Science and Technology Houari Boumediene

Currently on an intelligent systems master, this master enhances our computer science skills and teach us the important notions of artificial intelligence methods and technologies. Main subjects : Artificial Neural networks, meta-heuristics, Agent technologies, Security, Advanced databases, Language Processing, Artificial Vision.

2014-2017 · **Computer science Licence** University of Science and Technology Houari Boumediene

A licence in computer science through the following subjects : Maths, algorithmes, computer architecture, calculus, Operating systems, databases, IS, Web development, semantic web and project management.

2011 - 2014 · **Mathematic baccalaureat** · Omar Ibn El Khettab High School

Math baccalaureat with a good degree through mathematics, physics, science and litterature

Experience

2018 - · **Internship** · LRIA - University of Science and Technology Houari Boumediene

Developing a speech based question answering system for the arabic language using : Python, Perl, Deep Neural Nets and Probabilistic models.

2017-2018 · **President at Open Minds Club**

Open Minds Club is a scientific club of the university of science and technology Houari Boumediene that is known for promoting the sharing and open source spirit through projects, workshops, tutoring sessions and organizing events, more about it on : http://openmindsclub.net/

2016-2018 · **Project developer** · Varied Projects

Been a developer in many projects, most of them are available on my **Github**

09/16-07/17 · **Internship** · LRIA - University of Science and Technology Houari Boumediene

Developing a desktop app and a semi-authomatic semantic web tool that allows its users to enhance existant RDF bases and deduce new relations instantly. One of its applications was detecting diseases and the adequate food diet for it.

06/16 - 08-16 · **Internship** · Cerist : Centre de recherche de l'information scietifique et technique Algiers

Android App called Cerist SMS rooter that expects for catastrophy alerts and contact concerned authorities via SMS in case internet network is cut.

Extra Activities

2018 - **Python Former**
Training college student on **Python language** through different work-
shops and coding learning sessions, content of the course available at :
https://github.com/sofianeMdjk/Python$_{course}$

2017-2018 **Hackathons**
Been part of multiple hackathons in Algeria like LeapFrong Hackathon. Also
earned third place on the National HackIt.

2014-2018 **Event Organizer**
During college i've been part of different clubs and extra scholar activities
that lead me to develop my management skills through organizing events
and managing projects.

2016- **Entrepreneurship**
Being an entrepreneur is one of my life goals so i devote time to learn the
basics of entrepreneurship, leadership, management and the enterprse en-
vironement.